

February 14, 2005

Paul Plato
GeoTrans, Inc.
4801 E. Washington, Suite 260
Phoenix, AZ 85034

RE: Western Ave. / Project #1303.016.07

Dear Paul:

Enclosed are the results of the samples submitted to our laboratory on January 31, 2005. For your reference, these analyses have been assigned our service request number X0500116.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report.

Columbia Analytical Services is certified for environmental analyses by the Arizona Department of Health Services (License number: AZ0497).

If you have any questions, please call me at (602) 437-2001, extension 223.

Respectfully submitted,

Columbia Analytical Services, Inc.



Tracy Dutton
Laboratory Director

TD/lm

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COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoTrans, Inc.
Project: Western Ave. / Project #1303.016.07
Sample Matrix: Water

Service Request No.: X0500116
Date Received: January 31, 2005

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Matrix/Duplicate Matrix Spike (MS/DMS), and Laboratory/Duplicate Laboratory Control Sample (LCS/DLCS).

Sample Receipt

The samples were received for analysis at Columbia Analytical Services on January 31, 2005. No discrepancies were noted upon initial sample inspection. Any exceptions would be noted on the cooler receipt and preservation form included in this data package. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored at 4°C upon receipt at the laboratory.

Volatile Organic Compounds by EPA Method 8260B

Calibration verification recovery was below the method control limit for 1,3-Dichloropropane, 1,2-Dibromoethane, Chlorobenzene, Bromobenzene and 1,3-Dichlorobenzene, however the average % difference or % drift for all the analytes met method criteria. These compounds were all detected in the method reporting limit standard that was analyzed with this batch of samples verifying that they would be seen if present in the samples.

The associated blank spike (XWG0500208-3 and XWG0500208-3) recovery for several target analytes was above laboratory acceptance limits. These analytes were not detected in any of the samples

Surrogate recovery for Dibromomfluoromethane was above laboratory acceptance limits for samples MW-5 (X0500116-005) and GMW-5 (X0500116-010), but within method acceptance limits.

Matrix spike (XWG0500208-1 and XWG0500208-2) recovery was high for several compounds, the method control sample recovery was acceptable.

Approved by _____

[Signature] Date 2/15/05

ARIZONA DATA QUALIFIERS

Method Blank:

- B1 Target analyte detected in method blank at or above the method reporting limit.
- B2 Non-target analyte detected in method blank and sample, producing interference.
- B3 Target analyte detected in calibration blank at or above the method reporting limit.
- B4 Target analyte detected in blank at/above method acceptance criteria.
- B5 Target analyte detected in method blank at or above the method reporting limit, but below trigger level or MCL.
- B6 Target analyte detected in calibration blank at or above the method reporting limit, but below trigger level or MCL.
- B7 Target analyte detected in method blank at or above method reporting limit. Concentration found in the sample was 10 times above the concentration found in the method blank.

Confirmation:

- C1 Confirmatory analysis not performed as required by the method.
- C2 Confirmatory analysis not performed. Confirmation of analyte presence established by site historical data.
- C3 Qualitative confirmation performed. See case narrative.
- C4 Confirmatory analysis was past holding time.
- C5 Confirmatory analysis was past holding time. Original result not confirmed.

Dilution:

- D1 Sample required dilution due to matrix interference. See case narrative.
- D2 Sample required dilution due to high concentration of target analyte.
- D3 Sample dilution required due to insufficient sample.
- D4 Minimum reporting level (MRL) adjusted to reflect sample amount received and analyzed.

Estimated concentration:

- E1 Concentration estimated. Analyte exceeded calibration range. Reanalysis not possible due to insufficient sample.
- E2 Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to sample matrix.
- E3 Concentration estimated. Analyte exceeded calibration range. Reanalysis not performed due to holding time requirements.
- E4 Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL).
- E5 Concentration estimated. Analyte was detected below laboratory minimum reporting level (MRL), but not confirmed by alternate analysis.
- E6 Confirmation estimated. Internal standard recoveries did not meet method acceptance criteria.
- E7 Confirmation estimated. Internal standard recoveries did not meet laboratory acceptance criteria.

Hold Time:

- H1 Sample analysis performed past holding time. See case narrative.
- H2 Initial analysis within holding time. Reanalysis for the required dilution was past holding time.
- H3 Sample was received and analyzed past holding time.
- H4 Sample was extracted past required extraction holding time, but analyzed within analysis holding time. See case narrative.

Laboratory fortified blank/blank spike:

- L1 The associated blank spike recovery was above laboratory acceptance limits. See case narrative.
- L2 The associated blank spike recovery was below laboratory acceptance limits. See case narrative.

- L3 The associated blank spike recovery was above method acceptance limits. See case narrative.
L4 The associated blank spike recovery was below method acceptance limits. See case narrative.

Note: The L1, L2, L3, & L4 footnotes need to be added to all corresponding analytes for a sample.

Matrix spike:

- M1 Matrix spike recovery was high, the method control sample recovery was acceptable.
M2 Matrix spike recovery was low, the method control sample recovery was acceptable.
M3 The accuracy of the spike recovery value is reduced since the analyte concentration in the sample is disproportionate to spike level. The method control sample recovery was acceptable.
M4 The analysis of the spiked sample required a dilution such that the spike concentrations was diluted below the reporting limit. The method control sample recovery was acceptable.
M5 Analyte concentration was determined by the method of standard addition (MSA).
M6 Matrix spike recovery was high. Data reported per ADEQ policy 0154.000.
M7 Matrix spike recovery was low. Data reported per ADEQ policy 0154.000.

General:

- N1 See case narrative.
N2 See corrective action report.

Sample quality:

- Q1 Sample integrity was not maintained. See case narrative.
Q2 Sample received with head space.
Q3 Sample received with improper chemical preservation.
Q4 Sample received and analyzed without chemical preservation.
Q5 Sample received with inadequate chemical preservation, but preserved by the laboratory.
Q6 Sample was received above recommended temperature.
Q7 Sample inadequately dechlorinated.
Q8 Insufficient sample received to meet QC requirements. QC requirements satisfy ADEQ policies 0154 and 0155.
Q9 Insufficient sample received to meet QC requirements.
Q10 Sample received in inappropriate sample container.
Q11 Sample is heterogeneous. Sample homogeneity could not be readily achieved using routine laboratory practices.

Duplicates:

- R1 RPD exceeded the method control limit. See case narrative.
R2 RPD exceeded the laboratory control limit. See case narrative.
R3 Sample RPD between the primary and confirmatory analysis exceeded 40%. Per Method 8000B, the higher value was reported.
R4 MS/MSD RPD exceeded the method control limit. Recovery met acceptance criteria.
R5 MS/MSD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R6 LFB/LFBD RPD exceeded the method control limit. Recovery met acceptance criteria.
R7 LFB/LFBD RPD exceeded the laboratory control limit. Recovery met acceptance criteria.
R8 Sample RPD exceeded the method control limit.
R9 Sample RPD exceeded the laboratory control limit.

Surrogate:

- S1 Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits.
S2 Surrogate recovery was above laboratory and method acceptance limits.
S3 Surrogate recovery was above laboratory acceptance limits, but within method acceptance limits. No target analytes were detected in the sample.

- S4 Surrogate recovery was above laboratory and method acceptance limits. No target analytes were detected in the sample.
- S5 Surrogate recovery was below laboratory acceptance limits, but within method acceptance limits.
- S6 Surrogate recovery was below laboratory and method acceptance limits. Reextraction and/or reanalysis confirms low recovery caused by matrix effect.
- S7 Surrogate recovery was below laboratory and method acceptance limits. Unable to confirm matrix effect.
- S8 The analysis of the sample required a dilution such that the surrogate concentration was diluted below the method acceptance criteria. The method control sample recovery was acceptable.
- S9 The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria. The method control sample recovery was acceptable.
- S10 Surrogate recovery was above laboratory and method acceptance limits. See case narrative.
- S11 Surrogate recovery was high. Data reported per ADEQ policy 0154.000.
- S12 Surrogate recovery was low. Data reported per ADEQ policy 0154.000.

Method/analyte discrepancies:

- T1 Method promulgated by EPA, but not ADHS at this time.
- T2 Cited ADHS licensed method does not contain this analyte as part of method compound list.
- T3 Method not promulgated either by EPA or ADHS.
- T4 Tentatively identified compound. Concentration is estimated and based on the closest internal standard.

Calibration verification:

- V1 CCV recovery was above method acceptance limits. This target analyte was not detected in the sample.
- V2 CCV recovery was above method acceptance limits. This target analyte was detected in the sample. The sample could not be reanalyzed due to insufficient sample.
- V3 CCV recovery was above method acceptance limits. This target analyte was detected in the sample, but the sample was not reanalyzed. See case narrative.
- V4 CCV recovery was below method acceptance limits. The sample could not be reanalyzed due to insufficient sample.
- V5 CCV recovery after a group of samples was above acceptance limits. This target analyte was not detected in the sample. Acceptable per EPA Method 8000B.
- V6 Data reported from one-point calibration criteria per ADEQ policy 0155.000.
- V7 Calibration verification recovery was above the method control limit for this analyte however the average % difference or % drift for all the analytes met method criteria.
- V8 Calibration verification recovery was below the method control limit for this analyte however the average % difference or % drift for all the analytes met method criteria.

Calibration:

- W1 The % RSD for this compound was above 15%. The average % RSD for all compounds in the calibration met the 15% criteria as specified in EPA method 8000B.

Inorganic Data Qualifiers

- * The result is an outlier. See case narrative.
- # The control limit criteria is not applicable. See case narrative.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result.
- E The result is an estimate amount because the value exceeded the instrument calibration range.
- J The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
- U The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
 - i The MRL/MDL has been elevated due to a matrix interference.
- X See case narrative.

Metals Data Qualifiers

- # The control limit criteria is not applicable. See case narrative.
- B The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
- E The reported value is estimated because of the presence of matrix interference.
- M The duplicate injection precision was not met.
- N The Matrix Spike sample recovery is not within control limits. See case narrative.
- S The reported value was determined by the Method of Standard Additions (MSA).
- U The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
- W The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
 - i The MRL/MDL has been elevated due to a matrix interference.
- X See case narrative.
- * The duplicate analysis not within control limits. See case narrative.
- + The correlation coefficient for the MSA is less than 0.995.

Organic Data Qualifiers

- * The result is an outlier. See case narrative.
- # The control limit criteria is not applicable. See case narrative.
- A A tentatively identified compound, a suspected aldol-condensation product.
- B The analyte was found in the associated method blank at a level that is significant relative to the sample result.
- C The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
- D The reported result is from a dilution.
- E The result is an estimate amount because the value exceeded the instrument calibration range.
- J The result is an estimated concentration that is less than the MRL but greater than or equal to the MDL.
- N The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
- P The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results (25% for CLP Pesticides).
- U The compound was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL.
 - i The MRL/MDL has been elevated due to a chromatographic interference.
- X See case narrative.

Additional Petroleum Hydrocarbon Specific Qualifiers

- F The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
- L The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
- H The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
- O The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
- Y The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
- Z The chromatographic fingerprint does not resemble a petroleum product.

Client: GeoTrans, Inc.
 Project: Western Ave./1303.016.07

Service Request: X0500116

**Cover Page - Organic Analysis Data Package
 Volatile Organic Compounds**

Sample Name	Lab Code	Date Collected	Date Received
MW-1	X0500116-001	01/28/2005	01/31/2005
MW-2	X0500116-002	01/28/2005	01/31/2005
MW-3	X0500116-003	01/28/2005	01/31/2005
MW-4	X0500116-004	01/27/2005	01/31/2005
MW-5	X0500116-005	01/27/2005	01/31/2005
MW-6	X0500116-006	01/27/2005	01/31/2005
MW-7	X0500116-007	01/28/2005	01/31/2005
ADEQ MW-1	X0500116-008	01/28/2005	01/31/2005
ADEQ MW-6	X0500116-009	01/27/2005	01/31/2005
GMW-5	X0500116-010	01/27/2005	01/31/2005
EB-1	X0500116-011	01/28/2005	01/31/2005
Trip Blank	X0500116-012	01/27/2005	01/31/2005

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: Frank Martinez

Name: Frank Martinez

Date: 2/15/05

Title: QA Manager

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-1
Lab Code: X0500116-001

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-1
Lab Code: X0500116-001

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	5.1	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-1 **Units:** ug/L
Lab Code: X0500116-001 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	122	66-123	02/07/05	
Toluene-d8	120	69-130	02/07/05	
4-Bromofluorobenzene	110	65-121	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-2
Lab Code: X0500116-002

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-2 **Units:** ug/L
Lab Code: X0500116-002 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	116	66-123	02/07/05	
Toluene-d8	111	69-130	02/07/05	
4-Bromofluorobenzene	107	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name:	MW-3	Units:	ug/L
Lab Code:	X0500116-003	Basis:	NA
Extraction Method:	EPA 5030B	Level:	Low
Analysis Method:	8260B		

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-3
Lab Code: X0500116-003

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-3 **Units:** ug/L
Lab Code: X0500116-003 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	120	66-123	02/07/05	
Toluene-d8	111	69-130	02/07/05	
4-Bromofluorobenzene	111	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-4 **Units:** ug/L
Lab Code: X0500116-004 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-4
Lab Code: X0500116-004

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	1.9	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-4 **Units:** ug/L
Lab Code: X0500116-004 **Basis:** NA

Surrogate Name	% Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	122	66-123	02/07/05	
Toluene-d8	119	69-130	02/07/05	
4-Bromofluorobenzene	113	65-121	02/07/05	

Comments:

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-5 **Units:** ug/L
Lab Code: X0500116-005 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-5
Lab Code: X0500116-005

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	1.4	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-5 **Units:** ug/L
Lab Code: X0500116-005 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	124	66-123	02/07/05	S1
Toluene-d8	113	69-130	02/07/05	
4-Bromofluorobenzene	111	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-6
Lab Code: X0500116-006

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-6
Lab Code: X0500116-006

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
<i>o</i> -Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-6 **Units:** ug/L
Lab Code: X0500116-006 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	123	66-123	02/07/05	
Toluene-d8	116	69-130	02/07/05	
4-Bromofluorobenzene	111	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-7
Lab Code: X0500116-007

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-7
Lab Code: X0500116-007

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	0.81	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: MW-7 **Units:** ug/L
Lab Code: X0500116-007 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	122	66-123	02/07/05	
Toluene-d8	118	69-130	02/07/05	
4-Bromofluorobenzene	109	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-1 **Units:** ug/L
Lab Code: X0500116-008 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-1 **Units:** ug/L
Lab Code: X0500116-008 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	3.9	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-1 **Units:** ug/L
Lab Code: X0500116-008 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	123	66-123	02/07/05	
Toluene-d8	116	69-130	02/07/05	
4-Bromofluorobenzene	112	65-121	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-6 **Units:** ug/L
Lab Code: X0500116-009 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-6 **Units:** ug/L
Lab Code: X0500116-009 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: ADEQ MW-6 **Units:** ug/L
Lab Code: X0500116-009 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	120	66-123	02/07/05	
Toluene-d8	115	69-130	02/07/05	
4-Bromofluorobenzene	109	65-121	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: GMW-5 **Units:** ug/L
Lab Code: X0500116-010 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name:	GMW-5	Units:	ug/L
Lab Code:	X0500116-010	Basis:	NA
Extraction Method:	EPA 5030B	Level:	Low
Analysis Method:	8260B		

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	0.86	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: GMW-5 **Units:** ug/L
Lab Code: X0500116-010 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	124	66-123	02/07/05	S1
Toluene-d8	118	69-130	02/07/05	
4-Bromofluorobenzene	114	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: EB-1
Lab Code: X0500116-011

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: EB-1 **Units:** ug/L
Lab Code: X0500116-011 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/28/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: EB-1 **Units:** ug/L
Lab Code: X0500116-011 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	117	66-123	02/07/05	
Toluene-d8	113	69-130	02/07/05	
4-Bromofluorobenzene	103	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: X0500116-012

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: Trip Blank **Units:** ug/L
Lab Code: X0500116-012 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: 01/27/2005
Date Received: 01/31/2005

Volatile Organic Compounds

Sample Name: Trip Blank **Units:** ug/L
Lab Code: X0500116-012 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	110	66-123	02/07/05	
Toluene-d8	117	69-130	02/07/05	
4-Bromofluorobenzene	106	65-121	02/07/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank **Units:** ug/L
Lab Code: XWG0500208-5 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Dichlorodifluoromethane	ND U	3.0	1	02/07/05	02/07/05	
Chloromethane	ND U	2.0	1	02/07/05	02/07/05	
Vinyl Chloride	ND U	1.0	1	02/07/05	02/07/05	
Bromomethane	ND U	1.0	1	02/07/05	02/07/05	
Chloroethane	ND U	2.0	1	02/07/05	02/07/05	
Trichlorofluoromethane	ND U	1.0	1	02/07/05	02/07/05	
1,1,2-Trichlorotrifluoroethane	ND U	1.0	1	02/07/05	02/07/05	
1,1-Dichloroethene	ND U	1.0	1	02/07/05	02/07/05	
Acetone	ND U	20	1	02/07/05	02/07/05	
Iodomethane	ND U	4.0	1	02/07/05	02/07/05	
Carbon Disulfide	ND U	2.0	1	02/07/05	02/07/05	
Methylene Chloride	ND U	2.0	1	02/07/05	02/07/05	L1
Methyl tert-Butyl Ether	ND U	1.0	1	02/07/05	02/07/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,1-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Vinyl Acetate	ND U	4.0	1	02/07/05	02/07/05	
2,2-Dichloropropane	ND U	2.0	1	02/07/05	02/07/05	
2-Butanone (MEK)	ND U	8.0	1	02/07/05	02/07/05	L1
cis-1,2-Dichloroethene	ND U	0.50	1	02/07/05	02/07/05	
Bromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
Chloroform	ND U	1.0	1	02/07/05	02/07/05	
1,1,1-Trichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Carbon Tetrachloride	ND U	2.0	1	02/07/05	02/07/05	
1,1-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	
Benzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloroethane	ND U	0.50	1	02/07/05	02/07/05	
Trichloroethene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichloropropane	ND U	0.50	1	02/07/05	02/07/05	
Dibromomethane	ND U	0.50	1	02/07/05	02/07/05	
Bromodichloromethane	ND U	0.50	1	02/07/05	02/07/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/07/05	02/07/05	L1
4-Methyl-2-pentanone (MIBK)	ND U	8.0	1	02/07/05	02/07/05	
Toluene	ND U	0.50	1	02/07/05	02/07/05	
trans-1,3-Dichloropropene	ND U	1.0	1	02/07/05	02/07/05	L1

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: XWG0500208-5

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,2-Trichloroethane	ND U	1.0	1	02/07/05	02/07/05	
Tetrachloroethene	ND U	0.50	1	02/07/05	02/07/05	
2-Hexanone	ND U	5.0	1	02/07/05	02/07/05	
1,3-Dichloropropane	ND U	1.0	1	02/07/05	02/07/05	L1V8
Dibromochloromethane	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromoethane	ND U	0.50	1	02/07/05	02/07/05	V8
Chlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/07/05	02/07/05	
Ethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
m,p-Xylenes	ND U	1.0	1	02/07/05	02/07/05	
o-Xylene	ND U	0.50	1	02/07/05	02/07/05	
Styrene	ND U	0.50	1	02/07/05	02/07/05	
Isopropylbenzene	ND U	0.50	1	02/07/05	02/07/05	
Bromobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
1,2,3-Trichloropropane	ND U	1.0	1	02/07/05	02/07/05	
n-Propylbenzene	ND U	0.50	1	02/07/05	02/07/05	
2-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
4-Chlorotoluene	ND U	0.50	1	02/07/05	02/07/05	
1,3,5-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
tert-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2,4-Trimethylbenzene	ND U	0.50	1	02/07/05	02/07/05	
sec-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	V8
4-Isopropyltoluene	ND U	0.50	1	02/07/05	02/07/05	
Bromoform	ND U	0.50	1	02/07/05	02/07/05	
1,1,2,2-Tetrachloroethane	ND U	1.0	1	02/07/05	02/07/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
n-Butylbenzene	ND U	0.50	1	02/07/05	02/07/05	
1,2-Dibromo-3-chloropropane	ND U	5.0	1	02/07/05	02/07/05	
1,2,4-Trichlorobenzene	ND U	0.50	1	02/07/05	02/07/05	
Hexachlorobutadiene	ND U	1.0	1	02/07/05	02/07/05	
Naphthalene	ND U	3.0	1	02/07/05	02/07/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/07/05	02/07/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank **Units:** ug/L
Lab Code: XWG0500208-5 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
Dibromofluoromethane	115	66-123	02/07/05	
Toluene-d8	113	69-130	02/07/05	
4-Bromofluorobenzene	110	65-121	02/07/05	

Comments: _____

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116

**Surrogate Recovery Summary
Volatile Organic Compounds**

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	Sur2	Sur3
MW-1	X0500116-001	122	120	110
MW-2	X0500116-002	116	111	107
MW-3	X0500116-003	120	111	111
MW-4	X0500116-004	122	119	113
MW-5	X0500116-005	124 S1	113	111
MW-6	X0500116-006	123	116	111
MW-7	X0500116-007	122	118	109
ADEQ MW-1	X0500116-008	123	116	112
ADEQ MW-6	X0500116-009	120	115	109
GMW-5	X0500116-010	124 S1	118	114
EB-1	X0500116-011	117	113	103
Trip Blank	X0500116-012	110	117	106
Method Blank	XWG0500208-5	115	113	110
Batch QC	X0500109-002	119	123	112
Batch QCMS	XWG0500208-1	113	118	115
Batch QCDMS	XWG0500208-2	113	113	111
Lab Control Sample	XWG0500208-3	104	106	108
Duplicate Lab Control Sample	XWG0500208-4	104	108	105

Surrogate Recovery Control Limits (%)

Sur1 = Dibromofluoromethane	66-123
Sur2 = Toluene-d8	69-130
Sur3 = 4-Bromofluorobenzene	65-121

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Extracted: 02/07/2005
Date Analyzed: 02/07/2005

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	Units:	ug/L
Lab Code:	X0500109-002	Basis:	NA
Extraction Method:	EPA 5030B	Level:	Low
Analysis Method:	8260B	Extraction Lot:	XWG0500208

Analyte Name	Sample Result	Batch QCMS XWG0500208-1			Batch QCDMS XWG0500208-2			%Rec Limits	RPD	RPD Limit			
		Matrix Spike			Duplicate Matrix Spike								
		Result	Expected	%Rec	Result	Expected	%Rec						
Dichlorodifluoromethane	ND	7.58	10.0	76	6.97	10.0	70	34-186	8	23			
Chloromethane	ND	8.02	10.0	80	7.39	10.0	74	54-147	8	21			
Vinyl Chloride	ND	12.0	10.0	120	10.9	10.0	109	63-161	9	22			
Bromomethane	ND	6.32	10.0	63	5.75	10.0	58	48-163	9	22			
Chloroethane	ND	10.5	10.0	105	10.5	10.0	105	68-154	0	24			
Trichlorofluoromethane	ND	12.0	10.0	120	11.7	10.0	117	67-180	2	23			
1,1,2-Trichlorotrifluoroethane	ND	8.08	10.0	81	7.99	10.0	80	43-194	1	34			
1,1-Dichloroethene	ND	8.01	10.0	80	11.4	10.0	114	43-171	35	38			
Acetone	ND	42.8	40.0	107	44.1	40.0	110	31-163	3	46			
Iodomethane	ND	40.5	40.0	101	39.2	40.0	98	42-153	3	44			
Carbon Disulfide	ND	49.2	40.0	123	44.3	40.0	111	60-158	10	41			
Methylene Chloride	ND	12.0	10.0	120	11.6	10.0	116	58-142	3	16			
Methyl tert-Butyl Ether	ND	10.9	10.0	109	10.4	10.0	104	57-126	4	14			
trans-1,2-Dichloroethene	ND	10.7	10.0	107	10.1	10.0	101	54-141	6	19			
1,1-Dichloroethane	ND	11.3	10.0	113	10.9	10.0	109	69-128	3	16			
Vinyl Acetate	ND	37.3	40.0	93	38.8	40.0	97	42-142	4	19			
2,2-Dichloropropane	ND	12.0	10.0	120	11.4	10.0	114	55-153	4	19			
2-Butanone (MEK)	ND	48.3	40.0	121	46.8	40.0	117	45-129	3	32			
cis-1,2-Dichloroethene	ND	10.4	10.0	104	10.2	10.0	102	63-124	2	17			
Bromoform	ND	10.3	10.0	103	9.89	10.0	99	68-109	5	17			
Chloroform	ND	11.4	10.0	114	11.4	10.0	114	68-126	1	13			
1,1,1-Trichloroethane	ND	11.3	10.0	113	10.8	10.0	108	71-126	5	18			
Carbon Tetrachloride	ND	10.9	10.0	109	10.7	10.0	107	50-156	2	20			
1,1-Dichloropropene	ND	11.1	10.0	111	10.9	10.0	109	65-136	2	20			
Benzene	ND	11.1	10.0	111	10.8	10.0	108	78-121	3	17			
1,2-Dichloroethane	ND	11.5	10.0	115	11.2	10.0	112	70-118	2	13			
Trichloroethene	ND	10.9	10.0	109	10.5	10.0	105	69-122	4	21			
1,2-Dichloropropane	ND	11.1	10.0	111	11.5	10.0	115 M1	72-114	3	16			
Dibromomethane	ND	11.2	10.0	112 M1	10.9	10.0	109	72-109	3	15			
Bromodichloromethane	ND	11.3	10.0	113	10.9	10.0	109	69-117	4	14			
cis-1,3-Dichloropropene	ND	11.1	10.0	111	11.1	10.0	111	66-113	1	18			
4-Methyl-2-pentanone (MIBK)	ND	42.3	40.0	106	41.6	40.0	104	58-112	2	25			
Toluene	ND	11.0	10.0	110	10.5	10.0	105	76-120	5	15			
trans-1,3-Dichloropropene	ND	11.2	10.0	112	11.1	10.0	111	67-112	1	16			

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoTrans, Inc.
 Project: Western Ave./1303.016.07
 Sample Matrix: Water

Service Request: X0500116
 Date Extracted: 02/07/2005
 Date Analyzed: 02/07/2005

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	Units:	ug/L
Lab Code:	X0500109-002	Basis:	NA
Extraction Method:	EPA 5030B	Level:	Low
Analysis Method:	8260B	Extraction Lot:	XWG0500208

Analyte Name	Sample Result	Batch QCMS			Batch QCDMS			%Rec Limits	RPD	RPD Limit			
		XWG0500208-1			XWG0500208-2								
		Matrix Spike			Duplicate Matrix Spike								
		Result	Expected	%Rec	Result	Expected	%Rec						
1,1,2-Trichloroethane	ND	11.5	10.0	115 M1	11.1	10.0	111	76-111	4	17			
Tetrachloroethene	ND	9.85	10.0	98	9.33	10.0	93	71-121	5	20			
2-Hexanone	ND	45.0	40.0	113	47.3	40.0	118	57-121	5	21			
1,3-Dichloropropane	ND	11.2	10.0	112	11.5	10.0	115	72-108	3	16			
Dibromochloromethane	ND	10.2	10.0	102	10.1	10.0	101	67-108	0	18			
1,2-Dibromoethane	ND	10.9	10.0	109 M1	10.6	10.0	106 M1	73-105	3	19			
Chlorobenzene	ND	10.9	10.0	109	9.98	10.0	100	81-114	9	16			
1,1,1,2-Tetrachloroethane	ND	11.1	10.0	111	10.5	10.0	105	72-119	5	15			
Ethylbenzene	ND	11.8	10.0	118	11.2	10.0	112	79-118	5	16			
m,p-Xylenes	ND	22.2	20.0	111	20.1	20.0	100	75-113	10	16			
o-Xylene	ND	10.8	10.0	108	9.94	10.0	99	74-108	8	15			
Styrene	ND	11.1	10.0	111	10.6	10.0	106	45-142	5	18			
Isopropylbenzene	ND	10.8	10.0	108	10.1	10.0	101	57-140	7	22			
Bromobenzene	ND	10.1	10.0	101	9.63	10.0	96	73-114	4	19			
1,2,3-Trichloropropane	ND	15.2	10.0	152 M1	11.3	10.0	113	60-135	29	39			
n-Propylbenzene	ND	11.9	10.0	119	11.0	10.0	110	66-138	8	18			
2-Chlorotoluene	ND	11.5	10.0	115	10.3	10.0	103	72-129	11	17			
4-Chlorotoluene	ND	10.9	10.0	109	10.2	10.0	102	72-125	7	17			
1,3,5-Trimethylbenzene	ND	11.3	10.0	113	10.5	10.0	105	68-122	7	16			
tert-Butylbenzene	ND	10.6	10.0	106	9.70	10.0	97	56-140	9	21			
1,2,4-Trimethylbenzene	ND	10.8	10.0	108	9.47	10.0	95	73-110	13	16			
sec-Butylbenzene	ND	10.3	10.0	103	9.17	10.0	92	54-142	12	19			
1,3-Dichlorobenzene	ND	10.1	10.0	101	9.32	10.0	93	73-123	8	20			
4-Isopropyltoluene	ND	11.3	10.0	113	10.4	10.0	104	72-122	8	18			
Bromoform	ND	11.5	10.0	115	11.0	10.0	110	57-116	5	21			
1,1,2,2-Tetrachloroethane	ND	11.9	10.0	119 M1	11.2	10.0	112	71-117	6	18			
1,4-Dichlorobenzene	ND	10.5	10.0	105	10.1	10.0	101	78-115	5	14			
1,2-Dichlorobenzene	ND	10.3	10.0	103	9.71	10.0	97	77-113	6	18			
n-Butylbenzene	ND	10.8	10.0	108	10.8	10.0	108	60-140	0	19			
1,2-Dibromo-3-chloropropane	ND	10.5	10.0	105	10.8	10.0	108 M1	60-107	4	24			
1,2,4-Trichlorobenzene	ND	9.50	10.0	95	8.99	10.0	90	59-117	6	18			
Hexachlorobutadiene	ND	9.63	10.0	96	9.04	10.0	90	45-150	6	27			
Naphthalene	ND	9.85	10.0	98	9.80	10.0	98	54-116	0	19			
1,2,3-Trichlorobenzene	ND	9.42	10.0	94	8.75	10.0	88	60-115	7	20			

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Extracted: 02/07/2005
Date Analyzed: 02/07/2005

**Lab Control Spike/Duplicate Lab Control Spike Summary
Volatile Organic Compounds**

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Extraction Lot: XWG0500208

Analyte Name	Lab Control Sample XWG0500208-3			Duplicate Lab Control Sample XWG0500208-4			%Rec Limits	RPD	RPD Limit			
	Lab Control Spike			Duplicate Lab Control Spike								
	Result	Expected	%Rec	Result	Expected	%Rec						
Dichlorodifluoromethane	6.75	10.0	67	6.85	10.0	68	30-171	1	23			
Chloromethane	8.17	10.0	82	8.05	10.0	80	50-139	2	21			
Vinyl Chloride	10.7	10.0	107	10.8	10.0	108	61-150	1	22			
Bromomethane	6.82	10.0	68	6.57	10.0	66	40-160	4	22			
Chloroethane	11.8	10.0	118	10.7	10.0	107	67-146	10	24			
Trichlorofluoromethane	11.2	10.0	112	11.6	10.0	116	61-161	3	23			
1,1,2-Trichlorotrifluoroethane	10.9	10.0	109	12.9	10.0	129	48-175	16	34			
1,1-Dichloroethene	12.6	10.0	126	12.4	10.0	124	51-154	2	38			
Acetone	44.0	40.0	110	47.7	40.0	119	51-156	8	46			
Iodomethane	39.6	40.0	99	40.0	40.0	100	46-142	1	44			
Carbon Disulfide	46.3	40.0	116	44.7	40.0	112	61-151	4	41			
Methylene Chloride	12.3	10.0	123 L1	12.9	10.0	129 L1	77-120	5	16			
Methyl tert-Butyl Ether	10.7	10.0	107	11.5	10.0	115	55-131	7	14			
trans-1,2-Dichloroethene	10.5	10.0	105	10.4	10.0	104	63-126	1	19			
1,1-Dichloroethane	11.6	10.0	116	11.2	10.0	112	75-121	3	16			
Vinyl Acetate	38.5	40.0	96	37.6	40.0	94	34-140	2	19			
2,2-Dichloropropane	11.8	10.0	118	11.9	10.0	119	49-149	0	19			
2-Butanone (MEK)	48.4	40.0	121 L1	52.4	40.0	131 L1	66-117	8	32			
cis-1,2-Dichloroethene	10.3	10.0	103	10.7	10.0	107	69-118	4	17			
Bromochloromethane	10.2	10.0	102	10.5	10.0	105	67-111	3	17			
Chloroform	11.4	10.0	114	11.8	10.0	118	75-120	3	13			
1,1,1-Trichloroethane	10.8	10.0	108	10.6	10.0	106	71-118	2	18			
Carbon Tetrachloride	10.4	10.0	104	10.6	10.0	106	66-125	2	20			
1,1-Dichloropropene	11.0	10.0	110	11.1	10.0	111	67-124	1	20			
Benzene	11.0	10.0	110	11.7	10.0	117 L1	80-116	6	17			
1,2-Dichloroethane	11.3	10.0	113	11.9	10.0	119 L1	75-118	5	13			
Trichloroethene	10.8	10.0	108	10.7	10.0	107	73-113	1	21			
1,2-Dichloropropane	10.8	10.0	108	11.0	10.0	110	76-111	1	16			
Dibromomethane	11.1	10.0	111	11.7	10.0	117 L1	74-112	5	15			
Bromodichloromethane	11.4	10.0	114	11.6	10.0	116	74-117	2	14			
cis-1,3-Dichloropropene	11.4	10.0	114 L1	11.6	10.0	116 L1	73-113	2	18			
4-Methyl-2-pentanone (MIBK)	42.1	40.0	105	43.5	40.0	109	63-110	3	25			
Toluene	11.1	10.0	111	10.9	10.0	109	77-115	1	15			
trans-1,3-Dichloropropene	11.3	10.0	113 L1	11.6	10.0	116 L1	72-110	2	16			
1,1,2-Trichloroethane	11.1	10.0	111	11.8	10.0	118 L1	75-115	6	17			
Tetrachloroethene	9.39	10.0	94	9.50	10.0	95	69-114	1	20			

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500116
Date Extracted: 02/07/2005
Date Analyzed: 02/07/2005

**Lab Control Spike/Duplicate Lab Control Spike Summary
Volatile Organic Compounds**

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: XWG0500208

Analyte Name	Lab Control Sample XWG0500208-3			Duplicate Lab Control Sample XWG0500208-4			%Rec Limits	RPD	RPD Limit	
	Result	Expected	%Rec	Result	Expected	%Rec				
2-Hexanone	43.3	40.0	108	49.7	40.0	124	L1	65-113	14	21
1,3-Dichloropropane	10.9	10.0	109	12.1	10.0	121	L1	76-108	11	16
Dibromochloromethane	10.5	10.0	105	10.8	10.0	108		65-114	3	18
1,2-Dibromoethane	10.6	10.0	106	11.0	10.0	110	L1	74-107	3	19
Chlorobenzene	10.5	10.0	105	9.99	10.0	100		83-112	5	16
1,1,1,2-Tetrachloroethane	10.7	10.0	107	10.5	10.0	105		76-118	2	15
Ethylbenzene	11.0	10.0	110	10.5	10.0	105		75-120	4	16
m,p-Xylenes	21.3	20.0	107	20.3	20.0	101		71-116	5	16
o-Xylene	10.5	10.0	105	9.74	10.0	97		74-107	8	15
Styrene	11.0	10.0	110	10.5	10.0	105		71-114	5	18
Isopropylbenzene	10.7	10.0	107	9.88	10.0	99		63-126	8	22
Bromobenzene	9.66	10.0	97	9.76	10.0	98		70-118	1	19
1,2,3-Trichloropropane	11.5	10.0	115	11.9	10.0	119		67-132	3	39
n-Propylbenzene	10.4	10.0	104	10.9	10.0	109		69-127	5	18
2-Chlorotoluene	10.8	10.0	108	10.2	10.0	102		75-123	6	17
4-Chlorotoluene	9.97	10.0	100	10.2	10.0	102		74-119	2	17
1,3,5-Trimethylbenzene	10.3	10.0	103	10.3	10.0	103		72-116	0	16
tert-Butylbenzene	9.84	10.0	98	9.92	10.0	99		60-127	1	21
1,2,4-Trimethylbenzene	10.1	10.0	101	9.38	10.0	94		72-111	8	16
sec-Butylbenzene	10.1	10.0	101	9.29	10.0	93		60-125	8	19
1,3-Dichlorobenzene	10.2	10.0	102	9.35	10.0	93		71-125	9	20
4-Isopropyltoluene	11.2	10.0	112	10.2	10.0	102		69-119	9	18
Bromoform	11.0	10.0	110	11.2	10.0	112		60-120	2	21
1,1,2,2-Tetrachloroethane	11.3	10.0	113	11.8	10.0	118		70-121	5	18
1,4-Dichlorobenzene	10.5	10.0	105	10.4	10.0	104		86-106	1	14
1,2-Dichlorobenzene	10.2	10.0	102	9.89	10.0	99		82-110	3	18
n-Butylbenzene	11.4	10.0	114	10.8	10.0	108		67-124	5	19
1,2-Dibromo-3-chloropropane	10.3	10.0	103	11.1	10.0	111	L1	63-110	8	24
1,2,4-Trichlorobenzene	9.36	10.0	94	9.30	10.0	93		63-111	1	18
Hexachlorobutadiene	9.33	10.0	93	8.92	10.0	89		45-140	4	27
Naphthalene	9.80	10.0	98	9.55	10.0	96		61-109	3	19
1,2,3-Trichlorobenzene	9.16	10.0	92	9.07	10.0	91		65-112	1	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR# X0500116
CAS Contact

An Employee-Owned Company
www.castlab.com

3902 E University Dr., Suite 4 • Phoenix, AZ 85034 • (602) 437-2001 • 800-655-7222 x09 • FAX (602) 437-5308

PAGE 1 OF 2

Project Name **WESTERN AVE.**

Project Number **1303.010.07**

Project Manager **PAUL PLATO**

Company/Address **GEOTRANS INC.**

Phone # **(602) 682 - 3320**

FAX# **(602) 682 - 3318**

Sampler's Signature **L. M. Parker**

Sampler's Printed Name **KAREN PARKER**

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

REMARKS/
ALTERNATE DESCRIPTION

NUMBER OF CONTAINERS

CLIENT SAMPLE ID	LAB ID	DATE	SAMPLING TIME	MATRIX
MW - 1	X116 - 001	1/28/05	1139	WATER
MW - 2	-002	1/28/05	1300	3
MW - 3	-003	1/28/05	0925	3
MW - 4	-004	1/28/05	1538	3
MW - 5	-005	1/28/05	1628	3
MW - 6	-006	1/28/05	1725	3
MW - 7	-007	1/28/05	1429	3
ADEQ MW - 1	-008	1/28/05	1200	3
ADEQ MW - 6	-009	1/27/05	1740	3
GMW - 5	-010	1/27/05	1115	4

BTEX
602/8021
Volatile Organics
GC/MS 8260/624 524.2
8015 AZR1
C-10-C-32
PAH 8310
601/602
Halogenated & Aromatic
8021
8 RCRA Metals
Total
TCLP
Lead
Total
TCLP
Flash Point pH Paint Filter

PRESERVATIVE

- Preservative Key:
- 0. NONE
- 1. HCl
- 2. HNO₃
- 3. H₂SO₄
- 4. NaOH
- 5. Zn/Acetate
- 6. MeOH
- 7. NaHSO₄
- 8. Other ACID

TURNDOWN REQUIREMENTS

RUSH (SURCHARGES APPLY)

STANDARD

REQUESTED FAX DATE

REQUESTED REPORT DATE

(LCS, DUR, MS/MSD as required)

III. Results + QC and Calibration
Summaries

IV. Data Validation Report with Raw Data

V. Specialized Forms / Custom Report

REPORT REQUIREMENTS

I. Results Only

II. Results + QC Summaries

III. Results + QC and Calibration
Summaries

IV. Data Validation Report with Raw Data

V. Specialized Forms / Custom Report

INVOICE INFORMATION

Data — Yes — No

RECEIVED BY

RELINQUISHED BY

RECEIVED BY

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR# X0500116

GAS Contact

Project Name
WESTERN AVE

Project Number
1303.016.07

Project Manager
Paul Plato

Company/Address
GEOTRANS INC

4801 E. WASHINGTON ST, SUITE 260
PHOENIX AZ 85034

Phone #
(602) 682 - 3320

FAX#
(602) 682 - 3318

Sampler's Signature
Azizun Harker

Sampler's Printed Name
Karen Harker

Sample ID
T210 BLANK

LAB ID
-012

DATE
1/29/05

SAMPLING TIME
1830 WEST

MATRIX
3

PRESERVATIVE
X

NUMBER OF CONTAINERS
1

TESTS REQUESTED
**BTEX
602/8021
Volatile Organics
GC/MS 6260/624 524.2
8015 AZR1
C-10-C-32
PAH 8310
Halogenated & Aromatic
601/602
8 RCRA Metals
Total
TCLP
Lead
Total
TCLP
Flash Point pH Paint Filter**

REMARKS/ALTERNATE DESCRIPTION

SPECIAL INSTRUCTIONS/COMMENTS:

RECEIVED BY
RELINQUISHED BY

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Relinquished by Client

X050 01/16

Columbia Analytical Services, Inc.
Phoenix, AZ

Sample Receipt and Preservation Form

Client: Western AveProject Name: GeotransSample(s) Received on: 1/31/05 date _____ time _____

MeOH Extracts

VOA's Glass Bottles Plastic Bottles Jars Sleeves Tedlar Bags Encores MATRIX: SOIL WATER VAPOR

First Extraction Holding Time Expiration: _____ date _____ time (soils only)

Is first extraction/analysis holding time expiration LESS THAN 24 HOURS(soil)/7 DAYS (water)? Yes No

If YES, chemist notified on: _____ date _____ time _____ Chemist's Initials _____

RUSH STANDARDYes No Yes No Yes No Yes No Yes No Yes No N/A Yes No

1. Rush or standard turn-a-round time?

2. Are the custody seals present?

If yes, how many and where? _____

3. Are the signature and date correct?

4. Did all containers arrive in good condition?

5. Are all container labels complete (i.e. preservation, sample ID)?

6. Were the correct containers used for the tests indicated?

7. Have VOA's been checked for the presence of air bubbles? (note problems in comments)

8. Is there sufficient sample volume to perform the requested analysis?

9. Temperature of sample(s) upon receipt: 21°C

Explanation of discrepancies: _____

		YES	NO
pH	Reagent		
12	NaOH		
2	HNO ₃		
2	H ₂ SO ₄		
2	HCl		

VOA Vial pH Verification (Tested After Analysis)		
<input type="checkbox"/> All Samples pH ≤ 2		
<input type="checkbox"/> Following Samples Exhibited pH > 2		

Comments: _____

Form Completed and Sample(s) Received by (initials): JHD

X050 01/6

**Columbia Analytical Services, Inc.
Phoenix, AZ
Analysis Acknowledgement Form**

The Following tests are preformed at Columbia Analytical Services - Phoenix lab:

Volatiles 8260 624 602 524.2 8021B 8015GRO

Semi-Volatiles 8015AZR1(soils only) 8310 610 8330(soils only)

Wet Chemistry pH

Note: Samples for 524.2 Drinking Water will be subcontracted out to our Kelso facility.

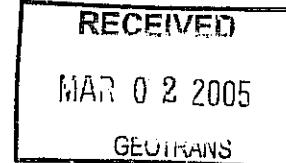
All other analysis requested by the client will be subcontracted out. Columbia Analytical Services - Phoenix Lab reserves the option to subcontract any of the above-mentioned tests out due to capacity issues or instrument failures.

Comments: _____

Client Acknowledgement (initials): KH Date 1/31/05

February 25, 2005

Paul Plato
GeoTrans, Inc.
4801 E. Washington, Suite 260
Phoenix, AZ 85034



RE: Western Ave. / Project #1303.016.07

Dear Paul:

Enclosed are the results of the samples submitted to our laboratory on February 3, 2005. All analyses were performed at our Canoga Park, CA facility. For your reference, these analyses have been assigned our service request number X0500137.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report.

Columbia Analytical Services is certified for environmental analyses by the Arizona Department of Health Services (License number: AZ0136).

If you have any questions, please call me at (602) 437-2001, extension 223.

Respectfully submitted,

Columbia Analytical Services, Inc.

Tracy Dutton
Tracy Dutton
Laboratory Director

TD/lm

Page 1 of 27

COLUMBIA ANALYTICAL SERVICES, INC.

Client: GeoTrans, Inc.
Project: Western Ave. / Project #1303.016.07
Sample Matrix: Water

Service Request No.: X0500137
Date Received: February 3, 2005

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Matrix/Duplicate Matrix Spike (MS/DMS), and Laboratory/Duplicate Laboratory Control Sample (LCS/DLCS).

Sample Receipt

The samples were received for analysis at Columbia Analytical Services on February 3, 2005. No discrepancies were noted upon initial sample inspection. Any exceptions would be noted on the cooler receipt and preservation form included in this data package. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored at 4°C upon receipt at the laboratory.

Volatile Organic Compounds by EPA Method 8260B

No anomalies were encountered.

Approved by _____

JM Date 2-25-05

February 21, 2005

Paul Plato
Geo Trans, Inc.
4801 E. Washington St., Suite 260
Phoenix, AZ 85034

RE: Western Ave./Project #1303.016.07

Dear Matt:

Enclosed are the results of the samples submitted to our laboratory on February 3, 2005. For your reference, these analyses have been assigned our service request number X0500137.

All analyses were performed in accordance with our laboratory's quality assurance program. Results are intended to be considered in their entirety and apply only to the samples analyzed. Columbia Analytical Services is not responsible for use of less than the complete report. Your report contains 22 pages.

Columbia Analytical Services is certified for environmental analyses by the California Department of Health Services (certificate number: 1296A); NELAP (certificate number: 02115CA); Los Angeles County Laboratory ID (No. 10151); and Arizona Department of Health Services (License number: AZ0136 and AZ0544).

If you have any questions, please call me at (818) 587-5550, extension 309.

Respectfully submitted,

Columbia Analytical Services, Inc.



Sue Anderson
Project Chemist

SA

Columbia Analytical Services, Inc.

Acronyms

8015M	California DHS LUFT Method
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BTEX	Benzene/Toluene/Ethylbenzene/Xylenes
CAM	California Assessment Metals
CAS Number	Chemical Abstract Service Registry Number
CFC	Chlorofluorocarbon
COD	Chemical Oxygen Demand
CRDL	Contract Required Detection Limit
D	Detected; result must be greater than zero.
DL	Detected; result must be greater than the detection limit.
DLCS	Duplicate Laboratory Control Sample
DMS	Duplicate Matrix Spike
DOH or DHS	Department of Health Services
ELAP	Environmental Laboratory Accreditation Program
EPA	U.S. Environmental Protection Agency
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
IC	Ion Chromatography
ICB	Initial Calibration Blank sample
ICP	Inductively Coupled Plasma atomic emission spectrometry
ICV	Initial Calibration Verification sample
LCS	Laboratory Control Sample
LUFT	Leaking Underground Fuel Tank
M	Modified
MBAS	Methylene Blue Active Substances
MDL	Method Detection Limit
MRL	Method Reporting Limit
MS	Matrix Spike
MTBE	Methyl- <i>tert</i> -Butyl Ether
NA	Not Applicable
NC	Not Calculated
ND	None Detected at or above the Method Reporting/Detection Limit (MRL/MDL)
NTU	Nephelometric Turbidity Units
ppb	Parts Per Billion
ppm	Parts Per Million
PQL	Practical Quantitation Limit
QA/QC	Quality Assurance/Quality Control
RCRA	Resource Conservation and Recovery Act
RPD	Relative Percent Difference
SIM	Selected Ion Monitoring
SM	<i>Standard Methods for the Examination of Water and Wastewater</i> 18th Ed., 1992.
STLC	Solubility Threshold Limit Concentration
SW	<i>Test Methods for Evaluating Solid Waste, Physical/Chemical Methods</i> SW-846, Third Edition, 1986 and as amended by Updates I, II, IIA, and IIB.
TCLP	Toxicity Characteristics Leaching Procedure
TDS	Total Dissolved Solids
TPH	Total Petroleum Hydrocarbons
TRPH	Total Recoverable Petroleum Hydrocarbons
TSS	Total Suspended Solids
TTLC	Total Threshold Limit Concentration
VOA	Volatile Organic Analyte(s)

Qualifiers

U	Undetected at or above MDL/MRL (PQL).
J	Estimated concentration. Analyte detected above MDL but below MRL (PQL).
B	Hit above MRL (PQL) also found in Method Blank.
E	Analyte concentration above high point of ICAL.
D	Result from dilution.
X	See case narrative.

COLUMBIA ANALYTICAL SERVICES, INC.

Client: Geo Trans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request No.: X0500137
Date Received: 2/3/05

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Matrix/Duplicate Matrix Spike (MS/DMS) and Laboratory Control Sample (LCS).

Sample Receipt

The sample was received at Columbia Analytical Services – Phoenix on 2/3/05. The samples were sent to Columbia Analytical Services – Canoga Park and received on 2/16/05. No discrepancies were noted upon initial sample inspection. The sample was received in good condition and consistent with the accompanying chain of custody form. The sample was stored at 4°C upon receipt at the laboratory.

Volatile Organic Compounds by EPA Method 8260B

The primary evaluation criterion was exceeded for Iodomethane in Continuing Calibration Verification (CCV) LWG0500686. In accordance with CAS standard operating procedures, the alternative evaluation specified in the EPA method was performed using the average percent recovery of all analytes in the verification standard. The standard met the alternative evaluation criteria. The aforementioned analyte was not detected in the associated samples. The data has been flagged "V8" to indicate that the %D was exceeded, but the average %D was within the method criteria.

Batch QC was run along with these samples. These results have been provided for informational purposes only. The Method Blank and Laboratory Control Sample were within criteria.

Approved by

Jen Juley

Date

2/21/05

Client:
Project:GeoTrans, Inc.
Western Ave./1303.016.07

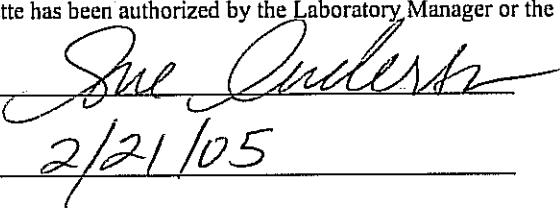
Service Request: X0500137

**Cover Page - Organic Analysis Data Package
Volatile Organic Compounds**

Sample Name	Lab Code	Date Collected	Date Received
COG-MW3	X0500137-001	02/03/2005	02/03/2005
ADEQG-MW3	X0500137-002	02/03/2005	02/03/2005
Trip Blank	X0500137-003	02/03/2005	02/03/2005

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed in the case narrative. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

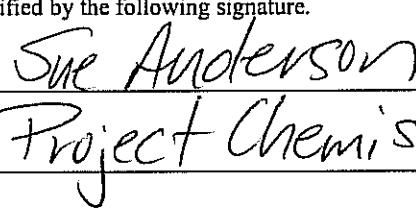
Signature:



Date:

2/21/05

Name:


 Project Chemist

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Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: COG-MW3 **Units:** ug/L
Lab Code: X0500137-001 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,1-Trichloroethane (TCA)	ND U	0.50	1	02/17/05	02/17/05	
1,1,2,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichlorotrifluoroethane	ND U	2.0	1	02/17/05	02/17/05	
1,1-Dichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,3-Trichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,2,4-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,4-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dibromo-3-chloropropane	ND U	2.0	1	02/17/05	02/17/05	
1,2-Dibromoethane (EDB)	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloroethane (EDC)	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,3,5-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,3-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
2,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
2-Butanone (MEK)	ND U	10	1	02/17/05	02/17/05	
2-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
2-Hexanone	ND U	10	1	02/17/05	02/17/05	
4-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Isopropyltoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Methyl-2-pentanone (MIBK)	ND U	10	1	02/17/05	02/17/05	
Acetone	ND U	10	1	02/17/05	02/17/05	
Benzene	ND U	0.50	1	02/17/05	02/17/05	
Bromobenzene	ND U	1.0	1	02/17/05	02/17/05	
Bromochloromethane	ND U	0.50	1	02/17/05	02/17/05	
Bromodichloromethane	ND U	1.0	1	02/17/05	02/17/05	
Bromoform	ND U	1.0	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: COG-MW3 **Units:** ug/L
Lab Code: X0500137-001 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Bromomethane	ND U	1.0	1	02/17/05	02/17/05	
Carbon Disulfide	ND U	2.0	1	02/17/05	02/17/05	
Carbon Tetrachloride	ND U	0.50	1	02/17/05	02/17/05	
Chlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
Chloroethane	ND U	1.0	1	02/17/05	02/17/05	
Chloroform	ND U	0.50	1	02/17/05	02/17/05	
Chloromethane	ND U	1.0	1	02/17/05	02/17/05	
cis-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Dibromochloromethane	ND U	1.0	1	02/17/05	02/17/05	
Dibromomethane	ND U	0.50	1	02/17/05	02/17/05	
Dichlorodifluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Ethylbenzene	ND U	0.50	1	02/17/05	02/17/05	
Hexachlorobutadiene	ND U	1.0	1	02/17/05	02/17/05	
Iodomethane	ND U	10	1	02/17/05	02/17/05	V8
Isopropylbenzene	ND U	1.0	1	02/17/05	02/17/05	
m,p-Xylenes	ND U	1.0	1	02/17/05	02/17/05	
Methyl tert-Butyl Ether	ND U	2.0	1	02/17/05	02/17/05	
Methylene Chloride	ND U	2.0	1	02/17/05	02/17/05	
n-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
n-Propylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Naphthalene	ND U	1.0	1	02/17/05	02/17/05	
o-Xylene	ND U	0.50	1	02/17/05	02/17/05	
sec-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Styrene	ND U	0.50	1	02/17/05	02/17/05	
tert-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Tetrachloroethene (PCE)	2.1	0.50	1	02/17/05	02/17/05	
Toluene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Trichloroethene (TCE)	ND U	0.50	1	02/17/05	02/17/05	
Trichlorofluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Vinyl Acetate	ND U	10	1	02/17/05	02/17/05	
Vinyl Chloride	ND U	0.50	1	02/17/05	02/17/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: COG-MW3 **Units:** ug/L
Lab Code: X0500137-001 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
4-Bromofluorobenzene	98	65-119	02/17/05	
Dibromofluoromethane	93	75-120	02/17/05	
Toluene-d8	94	65-129	02/17/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: ADEQG-MW3
Lab Code: X0500137-002

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,1-Trichloroethane (TCA)	ND U	0.50	1	02/17/05	02/17/05	
1,1,2,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichlorotrifluoroethane	ND U	2.0	1	02/17/05	02/17/05	
1,1-Dichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,3-Trichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,2,4-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,4-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dibromo-3-chloropropane	ND U	2.0	1	02/17/05	02/17/05	
1,2-Dibromoethane (EDB)	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloroethane (EDC)	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,3,5-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,3-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
2,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
2-Butanone (MEK)	ND U	10	1	02/17/05	02/17/05	
2-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
2-Hexanone	ND U	10	1	02/17/05	02/17/05	
4-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Isopropyltoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Methyl-2-pentanone (MIBK)	ND U	10	1	02/17/05	02/17/05	
Acetone	ND U	10	1	02/17/05	02/17/05	
Benzene	ND U	0.50	1	02/17/05	02/17/05	
Bromobenzene	ND U	1.0	1	02/17/05	02/17/05	
Bromochloromethane	ND U	0.50	1	02/17/05	02/17/05	
Bromodichloromethane	ND U	1.0	1	02/17/05	02/17/05	
Bromoform	ND U	1.0	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: ADEQG-MW3
Lab Code: X0500137-002

Units: ug/L
Basis: NA

Extraction Method: EPA 5030B
Analysis Method: 8260B

Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Bromomethane	ND U	1.0	1	02/17/05	02/17/05	
Carbon Disulfide	ND U	2.0	1	02/17/05	02/17/05	
Carbon Tetrachloride	ND U	0.50	1	02/17/05	02/17/05	
Chlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
Chloroethane	ND U	1.0	1	02/17/05	02/17/05	
Chloroform	ND U	0.50	1	02/17/05	02/17/05	
Chloromethane	ND U	1.0	1	02/17/05	02/17/05	
cis-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Dibromochloromethane	ND U	1.0	1	02/17/05	02/17/05	
Dibromomethane	ND U	0.50	1	02/17/05	02/17/05	
Dichlorodifluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Ethylbenzene	ND U	0.50	1	02/17/05	02/17/05	
Hexachlorobutadiene	ND U	1.0	1	02/17/05	02/17/05	
Iodomethane	ND U	10	1	02/17/05	02/17/05	V8
Isopropylbenzene	ND U	1.0	1	02/17/05	02/17/05	
m,p-Xylenes	ND U	1.0	1	02/17/05	02/17/05	
Methyl tert-Butyl Ether	ND U	2.0	1	02/17/05	02/17/05	
Methylene Chloride	ND U	2.0	1	02/17/05	02/17/05	
n-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
n-Propylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Naphthalene	ND U	1.0	1	02/17/05	02/17/05	
o-Xylene	ND U	0.50	1	02/17/05	02/17/05	
sec-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Styrene	ND U	0.50	1	02/17/05	02/17/05	
tert-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Tetrachloroethene (PCE)	2.1	0.50	1	02/17/05	02/17/05	
Toluene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Trichloroethene (TCE)	ND U	0.50	1	02/17/05	02/17/05	
Trichlorofluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Vinyl Acetate	ND U	10	1	02/17/05	02/17/05	
Vinyl Chloride	ND U	0.50	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: ADEQG-MW3 **Units:** ug/L
Lab Code: X0500137-002 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
4-Bromofluorobenzene	101	65-119	02/17/05	
Dibromofluoromethane	98	75-120	02/17/05	
Toluene-d8	96	65-129	02/17/05	

Comments: _____

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Form 1A - Organic

Page 3 of 3

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: X0500137-003

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L**Basis:** NA**Level:** Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,1-Trichloroethane (TCA)	ND U	0.50	1	02/17/05	02/17/05	
1,1,2,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichlorotrifluoroethane	ND U	2.0	1	02/17/05	02/17/05	
1,1-Dichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,3-Trichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,2,4-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,4-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dibromo-3-chloropropane	ND U	2.0	1	02/17/05	02/17/05	
1,2-Dibromoethane (EDB)	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloroethane (EDC)	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,3,5-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,3-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
2,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
2-Butanone (MEK)	ND U	10	1	02/17/05	02/17/05	
2-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
2-Hexanone	ND U	10	1	02/17/05	02/17/05	
4-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Isopropyltoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Methyl-2-pentanone (MIBK)	ND U	10	1	02/17/05	02/17/05	
Acetone	ND U	10	1	02/17/05	02/17/05	
Benzene	ND U	0.50	1	02/17/05	02/17/05	
Bromobenzene	ND U	1.0	1	02/17/05	02/17/05	
Bromochloromethane	ND U	0.50	1	02/17/05	02/17/05	
Bromodichloromethane	ND U	1.0	1	02/17/05	02/17/05	
Bromoform	ND U	1.0	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: Trip Blank
Lab Code: X0500137-003

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L**Basis:** NA**Level:** Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Bromomethane	ND U	1.0	1	02/17/05	02/17/05	
Carbon Disulfide	ND U	2.0	1	02/17/05	02/17/05	
Carbon Tetrachloride	ND U	0.50	1	02/17/05	02/17/05	
Chlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
Chloroethane	ND U	1.0	1	02/17/05	02/17/05	
Chloroform	ND U	0.50	1	02/17/05	02/17/05	
Chloromethane	ND U	1.0	1	02/17/05	02/17/05	
cis-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Dibromochloromethane	ND U	1.0	1	02/17/05	02/17/05	
Dibromomethane	ND U	0.50	1	02/17/05	02/17/05	
Dichlorodifluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Ethylbenzene	ND U	0.50	1	02/17/05	02/17/05	
Hexachlorobutadiene	ND U	1.0	1	02/17/05	02/17/05	
Iodomethane	ND U	10	1	02/17/05	02/17/05	V8
Isopropylbenzene	ND U	1.0	1	02/17/05	02/17/05	
m,p-Xylenes	ND U	1.0	1	02/17/05	02/17/05	
Methyl tert-Butyl Ether	ND U	2.0	1	02/17/05	02/17/05	
Methylene Chloride	ND U	2.0	1	02/17/05	02/17/05	
n-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
n-Propylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Naphthalene	ND U	1.0	1	02/17/05	02/17/05	
o-Xylene	ND U	0.50	1	02/17/05	02/17/05	
sec-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Styrene	ND U	0.50	1	02/17/05	02/17/05	
tert-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Tetrachloroethene (PCE)	ND U	0.50	1	02/17/05	02/17/05	
Toluene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Trichloroethene (TCE)	ND U	0.50	1	02/17/05	02/17/05	
Trichlorofluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Vinyl Acetate	ND U	10	1	02/17/05	02/17/05	
Vinyl Chloride	ND U	0.50	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: 02/03/2005
Date Received: 02/03/2005

Volatile Organic Compounds

Sample Name: Trip Blank **Units:** ug/L
Lab Code: X0500137-003 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
4-Bromofluorobenzene	103	65-119	02/17/05	
Dibromofluoromethane	92	75-120	02/17/05	
Toluene-d8	95	65-129	02/17/05	

Comments: _____

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Form 1A - Organic

Page 3 of 3

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank **Units:** ug/L
Lab Code: LWG0500685-4 **Basis:** NA
Extraction Method: EPA 5030B **Level:** Low
Analysis Method: 8260B

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
1,1,1,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,1-Trichloroethane (TCA)	ND U	0.50	1	02/17/05	02/17/05	
1,1,2,2-Tetrachloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1,2-Trichlorotrifluoroethane	ND U	2.0	1	02/17/05	02/17/05	
1,1-Dichloroethane	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
1,1-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,2,3-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,3-Trichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,2,4-Trichlorobenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2,4-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dibromo-3-chloropropane	ND U	2.0	1	02/17/05	02/17/05	
1,2-Dibromoethane (EDB)	ND U	1.0	1	02/17/05	02/17/05	
1,2-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloroethane (EDC)	ND U	0.50	1	02/17/05	02/17/05	
1,2-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
1,3,5-Trimethylbenzene	ND U	1.0	1	02/17/05	02/17/05	
1,3-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
1,3-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
1,4-Dichlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
2,2-Dichloropropane	ND U	0.50	1	02/17/05	02/17/05	
2-Butanone (MEK)	ND U	10	1	02/17/05	02/17/05	
2-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
2-Hexanone	ND U	10	1	02/17/05	02/17/05	
4-Chlorotoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Isopropyltoluene	ND U	1.0	1	02/17/05	02/17/05	
4-Methyl-2-pentanone (MIBK)	ND U	10	1	02/17/05	02/17/05	
Acetone	ND U	10	1	02/17/05	02/17/05	
Benzene	ND U	0.50	1	02/17/05	02/17/05	
Bromobenzene	ND U	1.0	1	02/17/05	02/17/05	
Bromoform	ND U	0.50	1	02/17/05	02/17/05	
Bromochloromethane	ND U	0.50	1	02/17/05	02/17/05	
Bromodichloromethane	ND U	1.0	1	02/17/05	02/17/05	
Bromoform	ND U	1.0	1	02/17/05	02/17/05	

Comments: _____

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank
Lab Code: LWG0500685-4
Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low

Analyte Name	Result Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Arizona Qualifier
Bromomethane	ND U	1.0	1	02/17/05	02/17/05	
Carbon Disulfide	ND U	2.0	1	02/17/05	02/17/05	
Carbon Tetrachloride	ND U	0.50	1	02/17/05	02/17/05	
Chlorobenzene	ND U	0.50	1	02/17/05	02/17/05	
Chloroethane	ND U	1.0	1	02/17/05	02/17/05	
Chloroform	ND U	0.50	1	02/17/05	02/17/05	
Chloromethane	ND U	1.0	1	02/17/05	02/17/05	
cis-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
cis-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Dibromochloromethane	ND U	1.0	1	02/17/05	02/17/05	
Dibromomethane	ND U	0.50	1	02/17/05	02/17/05	
Dichlorodifluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Ethylbenzene	ND U	0.50	1	02/17/05	02/17/05	
Hexachlorobutadiene	ND U	1.0	1	02/17/05	02/17/05	
Iodomethane	ND U	10	1	02/17/05	02/17/05	V8
Isopropylbenzene	ND U	1.0	1	02/17/05	02/17/05	
m,p-Xylenes	ND U	1.0	1	02/17/05	02/17/05	
Methyl tert-Butyl Ether	ND U	2.0	1	02/17/05	02/17/05	
Methylene Chloride	ND U	2.0	1	02/17/05	02/17/05	
n-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
n-Propylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Naphthalene	ND U	1.0	1	02/17/05	02/17/05	
o-Xylene	ND U	0.50	1	02/17/05	02/17/05	
sec-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Styrene	ND U	0.50	1	02/17/05	02/17/05	
tert-Butylbenzene	ND U	1.0	1	02/17/05	02/17/05	
Tetrachloroethene (PCE)	ND U	0.50	1	02/17/05	02/17/05	
Toluene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,2-Dichloroethene	ND U	0.50	1	02/17/05	02/17/05	
trans-1,3-Dichloropropene	ND U	0.50	1	02/17/05	02/17/05	
Trichloroethene (TCE)	ND U	0.50	1	02/17/05	02/17/05	
Trichlorofluoromethane	ND U	1.0	1	02/17/05	02/17/05	
Vinyl Acetate	ND U	10	1	02/17/05	02/17/05	
Vinyl Chloride	ND U	0.50	1	02/17/05	02/17/05	

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Collected: NA
Date Received: NA

Volatile Organic Compounds

Sample Name: Method Blank **Units:** ug/L
Lab Code: LWG0500685-4 **Basis:** NA

Surrogate Name	%Rec	Control Limits	Date Analyzed	Arizona Qualifier
4-Bromofluorobenzene	94	65-119	02/17/05	
Dibromofluoromethane	93	75-120	02/17/05	
Toluene-d8	93	65-129	02/17/05	

Comments: _____

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Form 1A - Organic

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137

**Surrogate Recovery Summary
Volatile Organic Compounds**

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: PERCENT
Level: Low

<u>Sample Name</u>	<u>Lab Code</u>	<u>Sur1</u>	<u>Sur2</u>	<u>Sur3</u>
COG-MW3	X0500137-001	98	93	94
ADEQG-MW3	X0500137-002	101	98	96
Trip Blank	X0500137-003	103	92	95
Method Blank	LWG0500685-4	94	93	93
Batch QC	L0500233-002	103	102	102
Batch QCMS	LWG0500685-1	106	89	100
Batch QCDMS	LWG0500685-2	100	84	94
Lab Control Sample	LWG0500685-3	103	90	100

Surrogate Recovery Control Limits (%)

Sur1 = 4-Bromofluorobenzene	65-119
Sur2 = Dibromofluoromethane	75-120
Sur3 = Toluene-d8	65-129

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Ground water

Service Request: X0500137
Date Extracted: 02/17/2005
Date Analyzed: 02/17/2005

Matrix Spike/Duplicate Matrix Spike Summary
Volatile Organic Compounds

Sample Name:	Batch QC	Units:	ug/L
Lab Code:	L0500233-002	Basis:	NA
Extraction Method:	EPA 5030B	Level:	Low
Analysis Method:	8260B	Extraction Lot:	LWG0500685

Analyte Name	Sample Result	Batch QCMS			Batch QCDMS			%Rec Limits	RPD	RPD Limit			
		LWG0500685-1			LWG0500685-2								
		Matrix Spike			Duplicate Matrix Spike								
		Result	Expected	%Rec	Result	Expected	%Rec						
1,1,1-Trichloroethane (TCA)	ND	8.56	10.0	86	7.93	10.0	79	56-141	8	25			
1,1-Dichloroethane	ND	9.15	10.0	92	8.64	10.0	86	69-121	6	25			
1,1-Dichloroethene	ND	9.02	10.0	90	8.43	10.0	84	58-146	7	25			
1,2-Dichloroethane (EDC)	ND	8.41	10.0	84	7.95	10.0	80	46-143	6	25			
1,2-Dichloropropane	ND	9.65	10.0	97	9.35	10.0	94	70-118	3	25			
1,3,5-Trimethylbenzene	ND	10.5	10.0	105	10.3	10.0	103	63-137	2	25			
1,3-Dichlorobenzene	ND	9.87	10.0	99	9.67	10.0	97	74-124	2	25			
Benzene	ND	9.88	10.0	99	9.37	10.0	94	64-130	5	25			
Chlorobenzene	ND	9.49	10.0	95	8.98	10.0	90	76-123	6	25			
Chloroform	ND	9.09	10.0	91	8.49	10.0	85	70-134	7	25			
Ethylbenzene	ND	10.2	10.0	102	9.65	10.0	97	67-136	5	25			
Methyl tert-Butyl Ether	ND	17.1	20.0	85	16.8	20.0	84	53-134	2	25			
Tetrachloroethylene (PCE)	ND	9.27	10.0	93	8.67	10.0	87	68-133	7	25			
Toluene	ND	10.0	10.0	100	9.43	10.0	94	72-129	6	25			
Trichloroethene (TCE)	ND	9.11	10.0	91	8.54	10.0	85	61-130	6	25			
Vinyl Chloride	ND	9.59	10.0	96	8.83	10.0	88	70-132	8	25			

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Extracted: 02/17/2005
Date Analyzed: 02/17/2005

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: LWG0500685

Lab Control Sample
LWG0500685-3

Lab Control Spike

Analyte Name	Result	Expected	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	8.81	10.0	88	79-125
1,1,1-Trichloroethane (TCA)	8.26	10.0	83	65-125
1,1,2,2-Tetrachloroethane	9.86	10.0	99	82-123
1,1,2-Trichloroethane	10.0	10.0	100	78-118
1,1,2-Trichlorotrifluoroethane	7.65	10.0	77	54-142
1,1-Dichloroethane	9.07	10.0	91	75-114
1,1-Dichloroethene	8.79	10.0	88	61-135
1,1-Dichloropropene	8.96	10.0	90	70-113
1,2,3-Trichlorobenzene	9.56	10.0	96	69-136
1,2,3-Trichloropropane	9.20	10.0	92	76-119
1,2,4-Trichlorobenzene	9.93	10.0	99	68-134
1,2,4-Trimethylbenzene	10.4	10.0	104	70-130
1,2-Dibromo-3-chloropropane	16.5	20.0	83	56-135
1,2-Dibromoethane (EDB)	9.85	10.0	99	77-121
1,2-Dichlorobenzene	9.73	10.0	97	84-116
1,2-Dichloroethane (EDC)	8.45	10.0	85	59-132
1,2-Dichloropropene	9.99	10.0	100	76-117
1,3,5-Trimethylbenzene	10.1	10.0	101	75-127
1,3-Dichlorobenzene	9.65	10.0	97	85-117
1,3-Dichloropropane	9.80	10.0	98	77-117
1,4-Dichlorobenzene	9.41	10.0	94	85-115
2,2-Dichloropropane	8.87	10.0	89	69-130
2-Butanone (MEK)	49.1	50.0	98	46-151
2-Chlorotoluene	9.95	10.0	100	82-122
2-Hexanone	44.2	50.0	88	57-137
4-Chlorotoluene	9.96	10.0	100	80-122
4-Isopropyltoluene	10.3	10.0	103	69-128
4-Methyl-2-pentanone (MIBK)	45.7	50.0	91	56-133
Acetone	40.8	50.0	82	27-159
Benzene	9.94	10.0	99	76-119
Bromobenzene	9.70	10.0	97	82-122
Bromoform	9.50	10.0	95	80-118
Bromodichloromethane	9.05	10.0	91	74-128
Bromoform	9.08	10.0	91	66-147
Bromomethane	9.15	10.0	92	40-139
Carbon Disulfide	14.9	20.0	75	42-119

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Client: GeoTrans, Inc.
Project: Western Ave./1303.016.07
Sample Matrix: Water

Service Request: X0500137
Date Extracted: 02/17/2005
Date Analyzed: 02/17/2005

Lab Control Spike Summary
Volatile Organic Compounds

Extraction Method: EPA 5030B
Analysis Method: 8260B

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: LWG0500685

Lab Control Sample
LWG0500685-3

Lab Control Spike

Analyte Name	Result	Expected	%Rec	%Rec Limits
Carbon Tetrachloride	8.19	10.0	82	60-133
Chlorobenzene	9.25	10.0	93	82-119
Chloroethane	9.19	10.0	92	66-128
Chloroform	9.06	10.0	91	78-125
Chloromethane	10.4	10.0	104	55-127
cis-1,2-Dichloroethene	9.84	10.0	98	81-119
cis-1,3-Dichloropropene	9.86	10.0	99	81-115
Dibromochloromethane	9.14	10.0	91	66-134
Dibromomethane	9.40	10.0	94	73-123
Dichlorodifluoromethane	9.13	10.0	91	48-128
Ethylbenzene	9.92	10.0	99	78-122
Hexachlorobutadiene	8.80	10.0	88	68-129
Iodomethane	15.9	20.0	79	47-139
Isopropylbenzene	8.97	10.0	90	75-122
m,p-Xylenes	20.1	20.0	101	76-125
Methyl tert-Butyl Ether	17.9	20.0	89	63-131
Methylene Chloride	9.88	10.0	99	69-117
n-Butylbenzene	9.12	10.0	91	57-142
n-Propylbenzene	10.5	10.0	105	76-129
Naphthalene	8.92	10.0	89	66-131
o-Xylene	9.32	10.0	93	78-123
sec-Butylbenzene	9.95	10.0	100	69-127
Styrene	9.33	10.0	93	78-126
tert-Butylbenzene	10.1	10.0	101	74-122
Tetrachloroethene (PCE)	9.12	10.0	91	77-118
Toluene	10.2	10.0	102	79-121
trans-1,2-Dichloroethene	8.88	10.0	89	69-119
trans-1,3-Dichloropropene	9.55	10.0	96	74-122
Trichloroethene (TCE)	9.07	10.0	91	74-113
Trichlorofluoromethane	8.58	10.0	86	47-154
Vinyl Acetate	29.0	20.0	145	90-157
Vinyl Chloride	9.21	10.0	92	69-119

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

SAMPLE RECEIPT FORM

Service Request No: L050X0500137 Client: GEOTRANS

Sample(s) delivered by: Client _____ CAS Emp _____ After Hours _____ DHL _____

Golden State Overnight _____ Fed X ✓ UPS _____ Other Courier _____

Chain of Custody filled out accurately? Yes ✓ No _____ (See Comments)

Appropriate sample volume and containers? Yes ✓ No _____ (See Comments)

Sufficient labeling on container(s)? Yes ✓ No _____ (See Comments)

Container(s) supplied by CAS? Yes ✓ No _____ (See Comments)

Custody seal(s) intact? N/A ✓ Yes _____ No _____ (See Comments)

Trip Blank(s) received Yes ✓ No _____

If Trip Blank was supplied by CAS, record serial # _____ -TB-

Temperature of sample(s)/cooler 2 °C Temp Blank? Y or N (Circle One)

Voa's Marked Preserved? Yes ✓ No _____ Filled Properly? Yes ✓ No _____ (See Comments)

Preserved Bottles Requiring pH check(s)? Yes _____ Appropriate Preservation? Yes _____ No _____

RUSH Turn around time? Yes _____ Notified _____ Date & Time _____

Short Hold-Time Analysis (check all that apply)

ASAP	Res Cl _____	D.O _____	Flash _____	Diss S2- _____	Ferrous Fe _____
24HR	pH _____	Odor _____	Cr+6 _____		
48HR	BOD _____	Color _____	MBAS _____	Nitrate _____	
	Nitrite _____	O-PO4 _____	Sett Sol _____	Turbidity _____	
72HR	Vapors _____				

Notified _____ Date & Time _____

Container(s) received and their preservative(s):

-18 -2 = 3 -40 ml VOA (HCl)

-3 = 1 -40 ml VOA (HCl)

Comments Watch hold time. Only 1 VOA for TB

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

SR #

X0500137

CAS Contact

www.casilab.com

JOSEPHINE AVE
Project Manager
PAUL PLATO

Company/Address
GEOTRANS INC

4801 E WASHINGTON ST, SUITE 2100
PHOENIX AZ 85034

Phone #
(602) 682-3320

FAX#
(602) 682-3318

Sampler's Signature
Karen Harker

Sampler's Printed Name
Karen Harker

Sample ID
X0500137-003

LAB ID
4-002

SAMPLING TIME
2/13/05 1427

MATRIX
water

DATE
2/13/05

PRESERVATIVE
None

NUMBER OF CONTAINERS
3

ANALYSIS REQUESTED (Include Method Number and Container Preservative)		REMARKS/DESCRIPTION
BTEX	602/18021	
Volatile Organics	GC/MS 8200/624 524.2	
8015 AZR1	C-10-C-32	
PAH 8310	Halogenated & Aromatic 8021	
8 RCRA Metals	Total TCLP	
Lead	Total TCLP	
Flash Point pH Paint Filter		

TURNOAROUND REQUIREMENTS

RUSH (SURCHARGES APPLY)

 STANDARD REQUESTED RAPID REQUESTED REPORT DATE REQUESTED REPORT DATE

REPORT REQUIREMENTS

I. Results Only

II. Results + QC Summaries

(LCS, DUR, MS/MSD as required)

III. Results + QC and Calibration

Summaries

IV. Data Validation Report with Raw Data

V. Specialized Forms Custom Report

INVOICE INFORMATION

PO#

BILL TO:

RECEIVED BY

RELEASER

X050 0131

Columbia Analytical Services, Inc.

Phoenix, AZ

Sample Receipt and Preservation Form

Client: Geo Trans

Project Name: Western

Sample(s) Received on: 2-3-05 date /1635 time

MeOH Extracts

VOA's Glass Bottles Plastic Bottles Jars Sleeves Tedlar Bags Encores MATRIX: SOIL WATER VAPOR

First Extraction Holding Time Expiration: _____ date _____ time (soils only)

Is first extraction/analysis holding time expiration LESS THAN 24 HOURS(soil)/7 DAYS (water)? Yes No

If YES, chemist notified on: _____ date _____ time _____ Chemist's Initials _____

RUSH STANDARD

Yes No Yes No Yes No Yes No Yes No Yes No N/A Yes No

Explanation of discrepancies: _____

		YES	NO
pH	Reagent		
12	NaOH		
2	HNO ₃		
2	H ₂ SO ₄		
2	HCl		

VOA Vial pH Verification (Tested After Analysis)		
<input type="checkbox"/> All Samples pH ≤ 2		
<input type="checkbox"/> Following Samples Exhibited pH > 2		

Comments: _____

Form Completed and Sample(s) Received by (initials): Lm

X050 0/37

**Columbia Analytical Services, Inc.
Phoenix, AZ
Analysis Acknowledgement Form**

The Following tests are preformed at Columbia Analytical Services - Phoenix lab:

Volatiles 8260 624 602 524.2 8021B 8015GRO

Semi-Volatiles 8015AZR1(soils only) 8310 610 8330(soils only)

Wet Chemistry pH

Note: Samples for 524.2 Drinking Water will be subcontracted out to our Kelso facility.

All other analysis requested by the client will be subcontracted out. Columbia Analytical Services - Phoenix Lab reserves the option to subcontract any of the above-mentioned tests out due to capacity issues or instrument failures.

Comments: _____

Client Acknowledgement (initials): KH Date 2/3/05

Job Name: WESTERN AVE
Job Number: 1303.016.07

Location:
Recorded by: Karen Harker

Well ID: COG-mw-3 Sample ID: COG-mw-3
Date: 2/3/05 Time: 1327

Well Type: Monitor Extraction
Well Material: PVC St. Steel Other
Sampled by: Karen Harker

WELL PURGING

PURGE VOLUME

Casing Diameter (D in inches):
 2-inch 4-inch 6-inch Other: _____
Total Depth of Casing (TD in feet BTOC): 80
Water Level Depth (WL in feet BTOC): 66.36
Number of Well Volumes to be Purged (#Vols):
 3 4 5 6 Other: _____

PURGE METHOD

Baller - Type: _____
 Submersible Turbine Bladder; Pump No. _____
 Other - Type: WIZARD Control Box

PUMP INTAKE SETTING

Near Bottom Near Top Other: _____
Depth (feet BTOC) _____ Screen Interval (feet BTOC)
from _____ to _____

PURGE VOLUME CALCULATION

Note: 2" = 0.163 gal/ft 4" = 0.652 gal/ft 4.75" = 0.92 gal/ft

$$\left(\frac{80}{\text{TD (feet)}} \cdot \frac{66.36}{\text{WL (feet)}} \right) \times \frac{4}{D (\text{Inches})}^2 \times \frac{3}{\# \text{Vols}} \times 0.0408 = \frac{26.7}{\text{Calculated Purge Volume}}$$

PURGE TIME

1242 Start
1326 Stop
0:44 Elapsed

PURGE RATE

Initial 1.0 gpm
Final _____ gpm
Avg _____ gpm

TOTALIZER

Initial 1618.4 gals
Final 1052.9 gals
1045.1

ACTUAL PURGE VOLUME

34.5 gallons

FIELD PARAMETER MEASUREMENT

Time (Clock / Elapsed)	T °C °F	Conductivity µhos/cm	DO (mg/L)	pH	TDS mg/L	ORP (mV)	Turbidity (NTU)
1249	22.35	2.67	11.57	7.55	1.7	290	4.50
1252	24.90	2.14	3.74	7.29	1.4	290	
1256	24.54	2.15	3.03	7.32	1.4	281	3.53
1308	25.48	2.14	3.10	7.58	1.4	255	
1313	24.35	2.25	8.48	7.52	1.4	278	4.29
1317	24.36	2.24	16.67	7.56	0.9	272	
1321	24.59	2.15	12.16	7.43	1.3	266	2.76

Observations during pumping (well condition, turbidity, odor, color): Good, clarity, no odor

Discharge water disposal: Sanitary Sewer Storm Sewer Other 50 GAL DRUM W/W COG

WELL SAMPLING

SAMPLING METHOD

Baller - Type:
 Submersible Centrifugal Bladder; Pump

Same as above

Grab - Type:
 Other - Type: _____

SAMPLING DISTRIBUTION

Sample No.	Volume/Cont.	Analysis Requested	Preservatives	Lab	Comments
COG-mw-3	3 x 40 mL	8260	HCl	CAS	

BY CONTROL SAMPLES

Duplicate Samples

Original Sample No.	Duplicate Sample No.
COG-mw-3	ADPQG-mw-3 1427

Blank Samples

Type	Sample No.

Other Samples

Type	Sample No.

Columbia
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C/S Contact

PAGE

OF

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CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

ANALYSIS REQUESTED (Include Method Number and Container Preservative)									
Project Name		Project Number		PRESERVATIVE		PRESERVATIVE		PRESERVATIVE	
WWE STELL-AE,		1303-C16-07							
PAUL PLATO		Report CC							
GEOTRANS INC.									
4801 E. WASHINGTON ST., SUITE 200									
PHOENIX AZ 85034									
(602) 432-3320		FAW (602) 432-3318							
Samples Signature:		Sample's Printed Name: KAI Z.		SAMPLE NUMBER: 1A1KEP					
CLIENT SAMPLE ID		LAB ID		SAMPLING DATE		MATRIX			
MNW - 1				1/27/05	1/31	WATER	3	X	
MNW - 2				1/27/05	1/30	1	3	X	
MNW - 3				1/27/05	0725	1	3	X	
MNW - 4				1/27/05	1538	1	3	X	
MNW - 5				1/27/05	1638	1	3	X	
MNW - 6				1/27/05	1725	1	3	X	
MNW - 7				1/28/05	1421	1	3	X	
ADDITIONS - 1				1/28/05	0725	1	3	X	
ADDITIONS - 2				1/27/05	140	1	3	X	
EMM - 5				1/27/05	1115	1	3	X	
SPECIAL INSTRUCTIONS/COMMENTS									
SAMPLE RECEIPT: CONDITION/COOLER TEMP: 2.0									
RELINQUISHED BY		RECEIVED BY		CUSTODY SEALS: Y N		RElinquished BY		RECEIVED BY	
Signature: <u>Paul Plato</u>		Signature: <u>John Nuttall</u>		Signature: <u>John Nuttall</u>		Signature: <u>John Nuttall</u>		Signature: <u>John Nuttall</u>	
Printed Name: PAUL PLATO		Printed Name: JOHN NUTTALL		Printed Name: JOHN NUTTALL		Printed Name: JOHN NUTTALL		Printed Name: JOHN NUTTALL	
Firm: GEOTRANS INC.		Firm: GEOTRANS INC.		Firm: GEOTRANS INC.		Firm: GEOTRANS INC.		Firm: GEOTRANS INC.	
Date/Time: 1/27/05		Date/Time: 1/27/05		Date/Time: 1/27/05		Date/Time: 1/27/05		Date/Time: 1/27/05	
REMARKS/ ALTERNATE DESCRIPTION									
ANALYSIS REQUESTED (Include Method Number and Container Preservative)									
NUMBER OF CONTAINERS									
Halogenerated & Atomistic									
PAH B310									
GCMS 8260/824524									
C-10-C32									
BTEX 6021									
Volatile Organics 8021									
PAH 8015/8260/824524									
Halogenerated 6021									
RCRA Metals Total TCLP									
Lead Total TCLP									
Fresh Point PH Paint Filter									
Preservative Key									
0. None									
1. HCl									
2. HNO3									
3. H2SO4									
4. NaOH									
5. Zn Acetate									
6. MeOH									
7. NaHSO4									
8. Other ACID									
REPORT REQUIREMENTS									
I. Results Only									
X II. Results + QC Summaries (LQS, DUF, M&MSD as required)									
III. Results + QC and Calibration Summaries									
IV. Data Validation Report with Raw Data Summaries									
V. Specialized Forms / Custom Report									
Editor Yes No									
RECEIVED BY									
RElinquished BY									
INVOICE INFORMATION									
PO#									
BILL TO:									
REQUESTED REPORT DATE									
REQUESTED FAX DATE									
Distribution: White - Return to Originator; Yellow Lab Copy; Pink - Retained by Client									



CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

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www.caslabs.com

CAS Contact:

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SR# X0500116

Project Name <u>AVI</u>		Project Number <u>1</u>	Report CC	ANALYSIS REQUESTED (Include Method Number and Container Preservative)	
Project Manager <u>J. A. J.</u>	Company/Address <u>123 Main St.</u>			PRESERVATIVE	
Phone # <u>(480) 555-1234</u>	Sampler's Signature <u>J. A. J.</u>				
Number of Containers <u>4</u>					
Sampler's Printed Name <u>J. A. J.</u>					
CLIENT SAMPLE ID	LAB ID	SAMPLING DATE	TIME	MATRIX	
<u>E5-1</u>		<u>1/25/05</u>	<u>1830</u>	<u>water</u>	<u>3</u>
<u>T7112-BLK</u>					<u>X</u>
SPECIAL INSTRUCTIONS/COMMENTS					
See QAPP <input type="checkbox"/>		SAMPLE RECEIPT: CONDITION/COOLER TEMP: <u>24.0</u>		RECEIVED BY	
RELINQUISHED BY		CUSTODY SEALS: <u>Y N</u>		RECEIVED BY	
Signature <u>J. A. J.</u>		Signature <u>J. A. J.</u>		Signature	
Printed Name <u>J. A. J.</u>		Printed Name <u>J. A. J.</u>		Printed Name	
Firm <u>CASLabs</u>		Firm <u>CASLabs</u>		Firm	
Date/time <u>1/25/05</u>	Date/time <u>1/25/05</u>	Date/time <u>1/25/05</u>	Date/time <u>1/25/05</u>	Date/time	Date/time
REMARKS/ ALTERNATE DESCRIPTION					
<p><u>BTEX</u> <u>602/8021</u> <u>Volatile Organic Compounds</u> <u>GCMS B260/B24524</u> <u>C-1D-C-32</u> <u>PAH B370</u> <u>Halogenerated & Aromatic</u> <u>601/602</u> <u>RCRA Metals Total PCLP</u> <u>Lead Total</u> <u>Flash Point PH Permit Filter</u></p>					
<p><u>Preservative Kay</u> <u>0. None</u> <u>1. HCl</u> <u>2. HNO3</u> <u>3. H2SO4</u> <u>4. NaOH</u> <u>5. Zn Acetate</u> <u>6. MeOH</u> <u>7. NaHSO4</u> <u>8. Other ACD</u></p>					
<p>REPORT REQUIREMENTS</p> <p><input checked="" type="checkbox"/> I. Results Only</p> <p><input checked="" type="checkbox"/> II. Results + QC Summaries (LCS, DDF, NSMSD as required)</p> <p><input type="checkbox"/> III. Results + QC and Calibration Summaries</p> <p><input type="checkbox"/> IV. Data Validation Report with Raw Data</p> <p><input type="checkbox"/> V. Specialized Forms / Custom Report</p> <p>Edita <input type="checkbox"/> Yes <input type="checkbox"/> No</p>					
<p>INVOICE INFORMATION</p> <p><input checked="" type="checkbox"/> PO#</p> <p><input type="checkbox"/> BILL TO:</p> <p><input type="checkbox"/> REQUESTED REPORT DATE</p>					